

Abstract of the Disclosure

The invention relates to a system (10) for the generation and storage of data objects (300.1, 300.2,...), each of which represent a component of a technical product or a step in a formation process for the product. According to the invention, the system (10) can generate types of relationships (600.1, 600.2, ...) between several data object types (500.1, 500.2, ...) and allocate said types to data object types (500.1, 500.2, ...) as well as automatically evaluated specifications for dependencies between data objects (300.1, 300.2, ...). A classification for data object types (500.1, 500.2, ...) in various phases of the formation process is preferably provided. The invention permits the coupling together of various applications (200.1, 200.2, ...) for separate given phases without the need to generate and maintain an intermediate model or direct interfaces between the applications.